



weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT

VOL. 72

For Week Ended August 2, 1991

NO. 31

SUMMARY*

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 08/02/91	Last Week Ending: 07/26/91	Last Year Week Ending: 08/03/90	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,761	13,956	14,674	-195	-913
Operable capacity	15,708	15,708	15,516	0	192
Percent operated	87.6	88.8	94.6		
Motor Gasoline					
Total motor gasoline production	7,247	7,351	7,339	-104	-92
Finished leaded motor gasoline production	288	311	367	-23	-79
Finished unleaded motor gasoline production	6,959	7,040	6,972	-81	-13
Total motor gasoline stocks	210,582	210,847	218,483	-265	-7,901
Finished leaded motor gasoline stocks	7,528	7,274	10,663	254	-3,135
Finished unleaded motor gasoline stocks	164,617	165,318	167,736	-701	-3,119
Jet Fuel Kerosine					
Jet fuel kerosine production	1,186	1,236	1,324	-50	-138
Jet fuel kerosine stocks	42,666	43,044	44,780	-378	-2,114
Distillate Fuel Oil					
Distillate fuel oil production	2,964	2,967	2,945	-3	19
Distillate fuel oil stocks	121,797	120,424	119,228	1,373	2,569
Residual Fuel Oil					
Residual fuel oil production	939	895	1,037	44	-98
Residual fuel oil stocks	45,545	44,612	45,201	933	344
Imports					
Crude oil imports	5,607	5,786	6,635	-179	-1,028
Product imports	2,468	1,689	2,742	779	-274
Crude Oil Stocks					
Crude oil stocks	345,740	346,983	379,698	-1,243	-33,958
Crude Supply Balance	655				

*See definitions on page 6.



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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Processing Units	Input to Crude Oil Distillation Units	Operable Capacity	% Oper- ated
East Coast	1,463	1,185	1,212	1,378	88.0
Appal. No. 1	105	101	103	130	79.2
DISTRICT 1 TOTAL	1,568	1,286	1,315	1,508	87.2
Ind., Ill., Ky.	2,312	2,111	2,112	2,235	94.5
Minn., Wisc., Daks.	322	318	320	358	89.4
Okla., Kans., Mo.	751	749	749	747	100.3
DISTRICT 2 TOTAL	3,385	3,178	3,181	3,340	95.2
Inland Texas	575	524	535	598	89.5
Texas Gulf Coast	3,284	2,925	2,932	3,370	87.0
La. Gulf Coast	2,504	2,317	2,340	2,944	79.5
N. La. and Ark.	177	172	176	241	73.0
New Mexico	85	78	79	82	96.3
DISTRICT 3 TOTAL	6,625	6,016	6,062	7,235	83.8
DISTRICT 4 TOTAL	517	493	493	557	88.5
DISTRICT 5 TOTAL	2,799	2,614	2,710	3,068	88.3
TOTAL U.S.	14,894	13,587	13,761	15,708	87.6
TOTAL U.S.					
Weeks Ended:					
JUL. 26, 1991	14,874	13,842	13,956	15,708	88.8
AUG. 3, 1990	15,494	14,455	14,674	15,516	94.6
DISTRICTS 1-4					
Weeks Ended:					
AUG. 02, 1991	12,095	10,973	11,051	12,640	87.4
JUL. 26, 1991	12,030	11,176	11,202	12,640	88.6
AUG. 3, 1990	12,623	11,808	11,905	12,497	95.3

API WEEKLY STATISTICAL BULLETIN

Week Ended August 2, 1991

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil
		Finished Leaded	Finished Unleaded	Naphtha Type	Kerosine Type		
East Coast	706	7	699	--	80	349	130
Appal. No. 1	37	3	34	--	--	34	4
DISTRICT 1 TOTAL	743	10	733	--	80	383	134
Ind., Ill., Ky.	1,255	6	1,249	14	132	462	88
Minn., Wisc., Daks.	176	2	174	1	22	74	10
Okla., Kans., Mo.	351	9	342	6	43	183	6
DISTRICT 2 TOTAL	1,782	17	1,765	21	197	719	104
Inland Texas	316	13	303	19	31	112	19
Texas Gulf Coast	1,558	--	1,558	29	276	680	203
La. Gulf Coast	1,159	25	1,134	32	262	466	143
N. La. and Ark.	57	--	57	5	7	49	13
New Mexico	46	8	38	9	3	17	1
DISTRICT 3 TOTAL	3,136	46	3,090	94	579	1,324	379
DISTRICT 4 TOTAL	249	40	209	9	14	151	7
DISTRICT 5 TOTAL	1,337	175	1,162	35	316	387	315
TOTAL U.S.	7,247	288	6,959	159	1,186	2,964	939
TOTAL U.S.							
Weeks Ended:							
JUL. 26, 1991	7,351	311	7,040	176	1,236	2,967	895
AUG. 3, 1990	7,339	367	6,972	132	1,324	2,945	1,037
DISTRICTS 1-4							
Weeks Ended:							
AUG. 02, 1991	5,910	113	5,797	124	870	2,577	624
JUL. 26, 1991	5,958	127	5,831	128	893	2,516	607
AUG. 3, 1990	6,111	212	5,899	116	985	2,526	654

¹Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 2, 1991

STOCKS OF SELECTED PRODUCTS
(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline			Jet Fuel		Distillate Fuel Oil ²	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,363	13	3,349	1	100	526	6,031	250	--
Central Atlantic	25,784	--	20,976	4,808	193	4,746	28,926	14,624	13,646
Lower Atlantic	27,646	26	27,218	402	329	4,735	12,990	2,800	360
DISTRICT 1 TOTAL	56,793	39	51,543	5,211	622	10,007	47,947	17,674	14,006
DISTRICT 2 TOTAL	55,160	1,153	47,434	6,573	877	10,034	31,701	4,421	17,869
DISTRICT 3 TOTAL	62,498	590	44,574	17,334	2,285	15,426	28,211	15,849	51,360
DISTRICT 4 TOTAL	5,840	1,001	2,870	1,969	241	838	3,239	405	1,960
DISTRICT 5 TOTAL	30,291	4,745	18,196	7,350	1,694	6,361	10,699	7,196	25,159
TOTAL U.S.	210,582	7,528	164,617	38,437	5,719	42,666	121,797	45,545	110,354
TOTAL U.S.									
Weeks Ended:									
JUL. 26, 1991	210,847	7,274	165,318	38,255	5,519	43,044	120,424	44,612	111,078
AUG. 3, 1990	218,483	10,663	167,736	40,084	6,371	44,780	119,228	45,201	111,582
DISTRICTS 1-4									
Weeks Ended:									
AUG. 02, 1991	180,291	2,783	146,421	31,087	4,025	36,305	111,098	38,349	85,195
JUL. 26, 1991	180,567	2,925	146,600	31,042	3,845	36,317	109,288	37,675	85,956
AUG. 3, 1990	190,598	5,828	151,854	32,916	4,729	38,622	108,537	36,460	85,192

¹Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline.²Includes Grade No. 4 fuel oil.

API WEEKLY STATISTICAL BULLETIN

Week Ended August 2, 1991

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE),
IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production ¹		Crude Oil Imports ¹ Total	Crude Oil From Canada	Crude Oil Stocks By Location ¹
	API Monthly	Latest Dept. of Energy March 1991			
	Daily Average				
DISTRICTS 1-4 TOTAL					
AUG. 02, 1991	4,588.0	4,639.0	5,386	523	266,227
JUL. 26, 1991	4,588.0	--	5,644	716	264,413
JUL. 19, 1991	4,588.0	--	6,615	729	269,944
JUL. 12, 1991	4,588.0	--	5,600	648	273,036
DISTRICT 5 TOTAL					
AUG. 02, 1991	2,728.0	2,832.0	221	13	79,513
JUL. 26, 1991	2,728.0	--	142	7	82,570
JUL. 19, 1991	2,728.0	--	254	--	78,670
JUL. 12, 1991	2,728.0	--	152	15	76,643
#INCLUDES 17,985 BBLs. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.					
TOTAL U.S.					
AUG. 02, 1991	7,316.0	7,471.0	5,607	536	345,740
JUL. 26, 1991	7,316.0	--	5,786	723	346,983
JUL. 19, 1991	7,316.0	--	6,869	729	348,614
JUL. 12, 1991	7,316.0	--	5,752	663	349,679
AUG. 3, 1990	7,173.0	a/	6,635	651	379,698
a/ DOE actual for July 1990.					

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE¹ (In thousands of 42-gallon barrels)

Week Ended:	Current	1990 Averages		
		Absolute	Positive	Negative
AUG. 02, 1991	655	476	555	-180

LOCATION OF CRUDE OIL STOCKS¹

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
AUG. 02, 1991	17,566	70,220	166,701	11,740	266,227	79,513 #	345,740 #
JUL. 26, 1991	16,876	70,733	165,143	11,661	264,413	82,570	346,983
AUG. 3, 1990	15,595	84,231	180,663	12,610	293,099	86,599	379,698

¹ See definitional notes, Page 6.

Week Ended August 2, 1991

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline ¹	Motor Gasoline		Gasoline ² Blending Components	Jet Fuel		Distillate Fuel Oil ³	Residual Fuel Oil	L.P.G.	Unfinished		Total
		Finished Leaded	Finished Unleaded		Naphtha Type	Kerosine Type				Oils	Other	
New England	2	--	2	--	--	13	202	42	33	--	--	292
Central Atlantic	152	--	152	79	7	30	61	17	--	280	100	726
Lower Atlantic	54	--	54	--	--	38	12	92	--	--	5	201
DISTRICT 1 TOTAL												
AUG. 02, 1991	208	--	208	79	7	81	275	151	33	280	105	1,219
JUL. 26, 1991	165	--	165	11	10	30	94	295	50	154	67	876
JUL. 19, 1991	284	--	284	11	8	27	138	496	29	144	29	1,166
JUL. 12, 1991	178	--	178	4	6	98	201	196	15	200	46	944
DISTRICTS 2-4 TOTAL												
AUG. 02, 1991	8	--	8	49	2	--	25	20	207	405	334	1,050
JUL. 26, 1991	7	--	7	3	2	--	8	30	241	344	135	770
JUL. 19, 1991	6	--	6	1	1	--	10	43	150	466	102	779
JUL. 12, 1991	6	--	6	9	1	7	12	106	114	156	109	520
DISTRICT 5 TOTAL												
AUG. 02, 1991	138	28	110	4	--	8	22	3	7	17	--	199
JUL. 26, 1991	9	--	9	--	--	3	--	2	7	8	14	43
JUL. 19, 1991	9	--	9	--	--	5	--	62	9	6	--	91
JUL. 12, 1991	6	--	6	--	--	11	--	5	7	7	--	36
TOTAL U.S.												
	354	28	326	132	9	89	322	174	247	702	439	2,468
TOTAL U.S. Weeks Ended:												
JUL. 26, 1991	181	--	181	14	12	33	102	327	298	506	216	1,689
JUL. 19, 1991	299	--	299	12	9	32	148	601	188	616	131	2,036
JUL. 12, 1991	190	--	190	13	7	116	213	307	136	363	155	1,500
AUG. 3, 1990	420	35	385	98	2	123	256	894	180	393	376	2,742

¹Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.²Gasoline blending components are not included in total motor gasoline imports.³Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.

Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.

Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.

Reported on a Port of Entry basis.

The Total of crude oil imports includes those from Canada.

Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.

Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.